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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

<i>Attorney Docket No.</i>	UPC400-4/23US
<i>First Inventor</i>	Hans G. Schick
<i>Title</i>	Improved Methods and Apparatus for Micro-fluidic Analytical Chemistry
<i>Express Mail Label No.</i>	EL686106210US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:**  
 Mail Stop Patent Application  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

19249 U.S. PRO  
10/628829  
07/28/03

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 35] *(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (*if filed*)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 29]
5. Oath or Declaration [Total Sheets 3]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63(d)) *(for continuation/divisional with Box 18 completed)*
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76
7.  CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
  - a.  Computer Reader Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  Paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of *(when there is an assignee)*  Attorney
11.  English Translation Document (*if applicable*)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
15.  Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

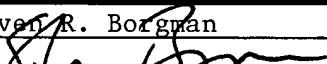
 Continuation       Divisional       Continuation-in-part (CIP)      of prior application No.: 10/154,879 ...

Prior application information:

Examiner \_\_\_\_\_ Art Unit: 3753

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input type="checkbox"/> Customer Number:				OR	<input checked="" type="checkbox"/> Correspondence address below
Name	Steven R. Borgman				
Address	2300 First City Tower				
	1001 Fannin Street				
City	Houston	State	Texas	Zip Code	77002-6760
Country	U.S.A.	Telephone	713/758-2002	Fax	713/615-5758
Name (Print/Type)	Steven R. Borgman	Registration No. (Attorney/Agent)	33,160		
Signature				Date	7/28/03

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

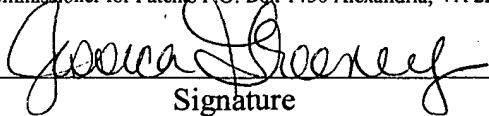


VINSON & ELKINS L.L.P.  
2300 FIRST CITY TOWER  
1001 FANNIN STREET  
HOUSTON, TEXAS 77002-6760  
TELEPHONE (713) 758-2222  
FAX (713) 758-2346  
[www.velaw.com](http://www.velaw.com)

Steven R. Borgman  
Direct Dial 713-758-2002  
Direct Fax 713-615-5758  
[sborzman@velaw.com](mailto:sborgman@velaw.com)

July 28, 2003

Mail Stop Patent Application  
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P.O. Box 1450  
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CERTIFICATE OF MAILING	
I hereby certify that this paper or fee is being deposited on <u>July 28, 2003</u> , with the United States Postal Service with sufficient postage as "EXPRESS MAIL", express mail number <u>EL 686106210 US</u> , addressed to: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 2213-1450.	
 _____ Signature	

RE: U.S. Patent Application Entitled "Improved Methods and Apparatus for Micro-  
Fluidic Analytic Chemistry"  
Attorney Reference: UPC400/4-23US

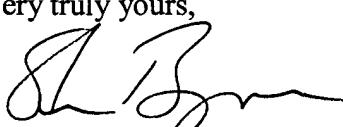
Dear Sir:

Please find enclosed the following documents for filing in the Patent and Trademark  
Office:

- 1) Utility Application Transmittal Form (1 page);
- 2) Fee Transmittal Form (1 page);
- 3) Declaration for Utility or Design Application (3 pages);
- 4) Specification (35 pages);
- 5) Drawings (29 pages); and
- 6) Return Receipt Postcard (1 page).

Please acknowledge receipt of the enclosed documents by date stamping the enclosed  
postcard and returning it to this office.

Please charge all required fees to Deposit Account No. 22-0365; Atten: UPC400/4-23US.

Very truly yours,  
  
Steven R. Borgman

Enclosures  
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